

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 January 2001 (25.01.2001)

PCT

(10) International Publication Number
WO 01/05814 A1

(51) International Patent Classification⁷: C07K 7/06

(21) International Application Number: PCT/US00/15017

(22) International Filing Date: 8 June 2000 (08.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/143,989 15 July 1999 (15.07.1999) US

(71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BELVO, Matthew, David [US/US]; 24 Greenbrook Court, Greenfield, IN 46140 (US). CHEN, Shu, Hui [US/US]; 13256 Snow Owl Drive, Carmel, IN 46033 (US). DOECKE, Christopher, William [AU/US]; 7515 East 80th Street, Indianapolis,

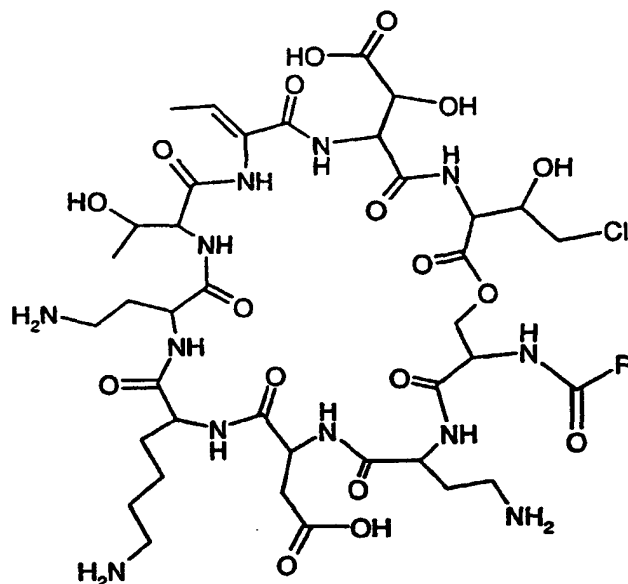
IN 46256 (US). HELLMAN, Sarah, Lynne [US/US]; 3503 Idlewood Terrace, #708, Indianapolis, IN 46214 (US). JAMISON, James, Andrew [US/US]; 7009 Ringtail Court, Indianapolis, IN 46254 (US). PATTERSON, Lawrence, Edward [US/US]; 3839 East 42nd Street, Indianapolis, IN 46226 (US). RODRIGUEZ, Lawrence, Edward [US/US]; 7649 Gordonshire Court, Indianapolis, IN 46278 (US). SUN, Xicheng, David [CN/US]; 9929 Brightwater Drive, Noblesville, IN 46060 (US). TURNER, William, Wilson [US/US]; 4000 Saratoga Drive, Bloomington, IN 47408 (US). VASUDEVAN, Venkatraghavan [US/US]; 1016 Saratoga Circle, Indianapolis, IN 46280 (US). ZWEIFEL, Mark, James [US/US]; 1840 Centenary Road, Mooresville, IN 46158 (US).

(74) Agents: MUSSER, Arlene, K. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,

[Continued on next page]

(54) Title: PSEUDOMYCIN N-ACYL SIDE-CHAIN ANALOGS



(I)

(57) Abstract: Semi-synthetic pseudomycin compounds having structure (I) are described which may be useful as antifungal agents or intermediates in the design of antifungal agents.

WO 01/05814 A1